SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1

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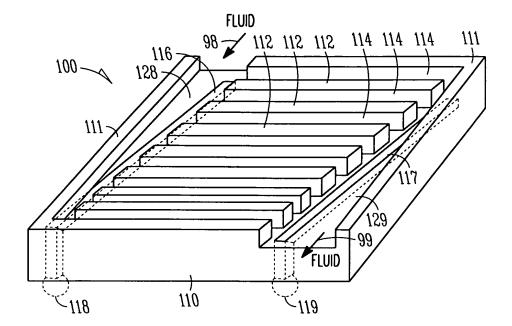


FIG. 1

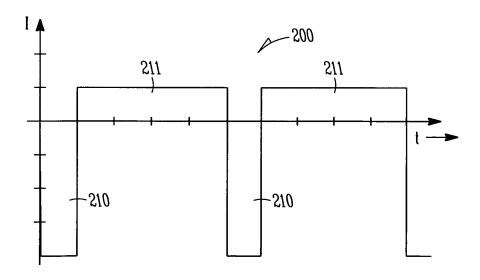


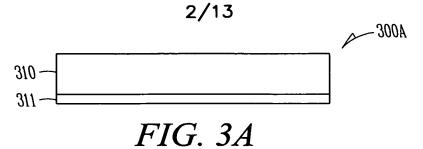
FIG. 2

APPARATUS AND METHOD INTEGRATING AN ELECTRO-OSMOTIC PUMP AND MICROCHANNEL ASSEMBLY INTO A DIE PACKAGE

INVENTOR'S NAME: ALAN M. MYERS, ET AL.

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FIG. 3B

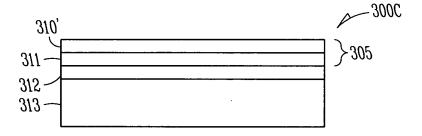


FIG. 3C

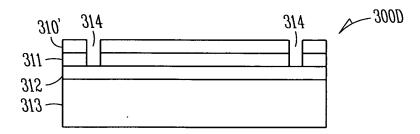


FIG. 3D

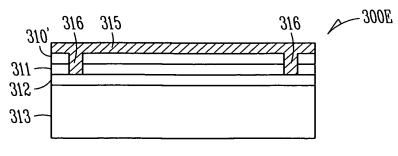
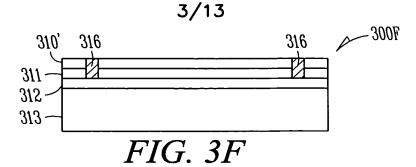


FIG. 3E

PPARATUS AND METHOD INTEGRATING AN ELECTRO-OSMOTIC PUMP AND MICROCHANNEL ASSEMBLY INTO A DIE PACKAGE

INVENTOR'S NAME: ALAN M. MYERS, ET AL. SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1

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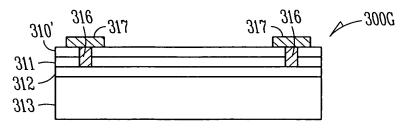


FIG. 3G

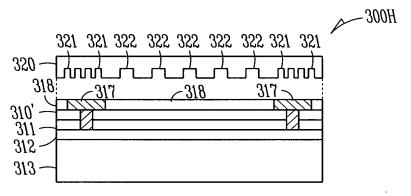


FIG. 3H

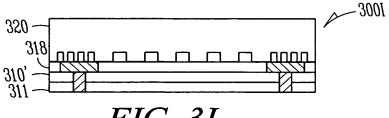


FIG. 3I

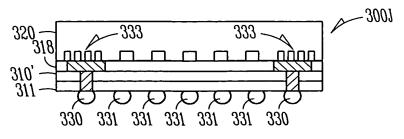


FIG. 3J

APPARATUS AND METHOD INTEGRATING AN ELECTRO-OSMOTIC PUMP AND MICROCHANNEL ASSEMBLY INTO A DIE PACKAGE

INVENTOR'S NAME: ALAN M. MYERS, ET AL. SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1

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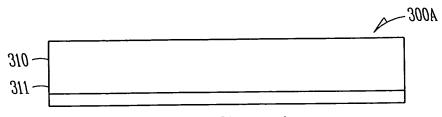


FIG. 4A

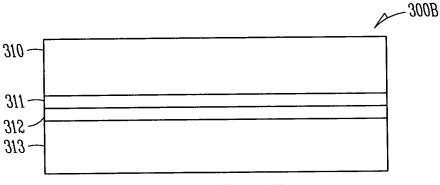


FIG. 4B

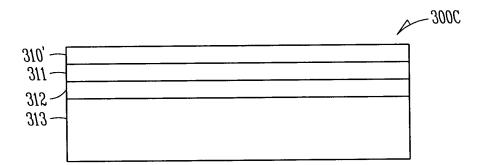


FIG. 4C

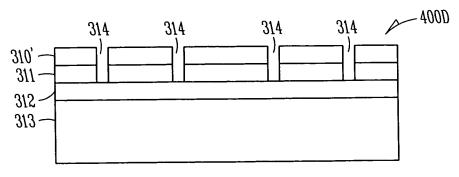


FIG. 4D

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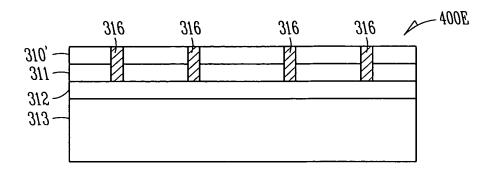


FIG. 4E

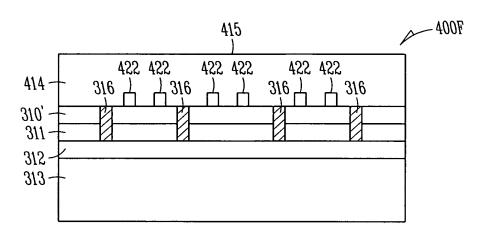


FIG. 4F

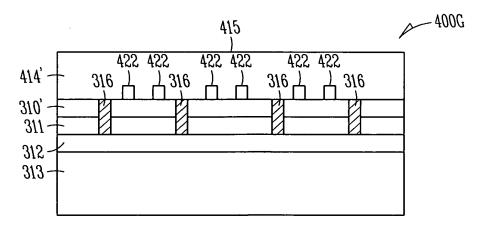


FIG. 4G

.TITLE: APPARATUS AND METHOD INTEGRATING AN ELECTRO-OSMOTIC PUMP AND MICROCHANNEL ASSEMBLY INTO A DIE PACKAGE

INVENTOR'S NAME: ALAN M. MYERS, ET AL.
SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1

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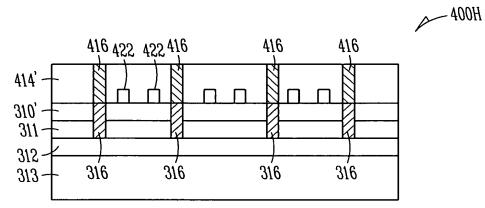


FIG. 4H

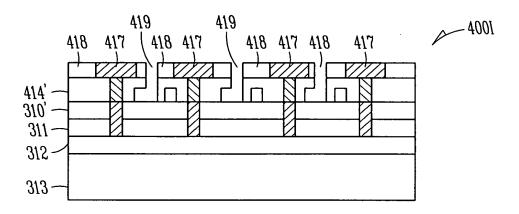


FIG. 4I

TITLE: APPARATUS AND METHOD INTEGRATING AN ELECTRO-OSMOTIC PUMP AND MICROCHANNEL ASSEMBLY INTO A DIE PACKAGE

INVENTOR'S NAME: ALAN M. MYERS, ET AL. SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1

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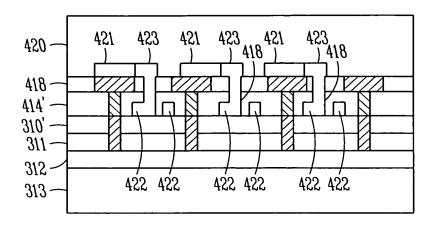


FIG. 4J

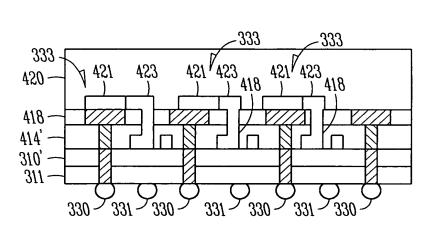


FIG. 4K

INVENTOR'S NAME: ALAN M. MYERS, ET AL. SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1 REPLACEMENT SHEET 8/13 FEB 2 3 2007 317 330 330 305 500 316 316 318 FLUID 321 321 321 323 323 323 🖊 98 -328 320 **FLUID** -99

FIG. 5

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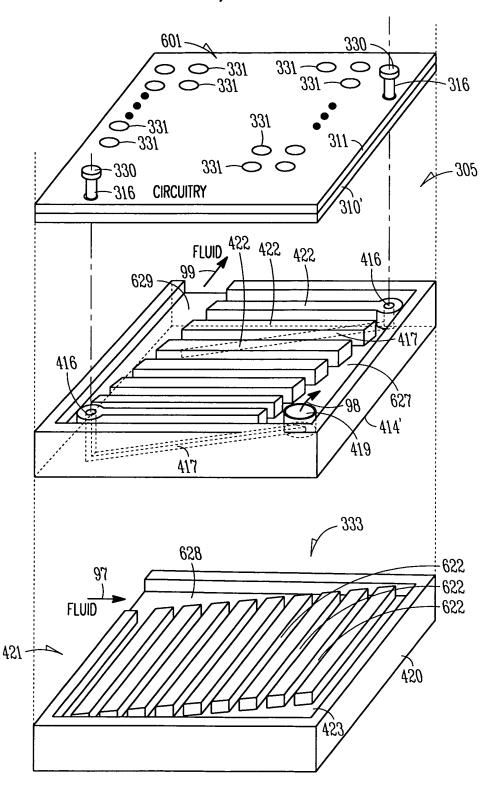


FIG. 6

TITLE: APPARATUS AND METHOD INTEGRATING AN ELECTRO-OSMOTIC PUMP AND MICROCHANNEL ASSEMBLY INTO A DIE PACKAGE INVENTOR'S NAME: ALAN M. MYERS, ET AL. SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1 REPLACEMENT SHEET 10/13 FEB 2 3 2007 315 317 330 -330 311 >700 310, 316 316 728 711 322 -

FIG. 7

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SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1 R

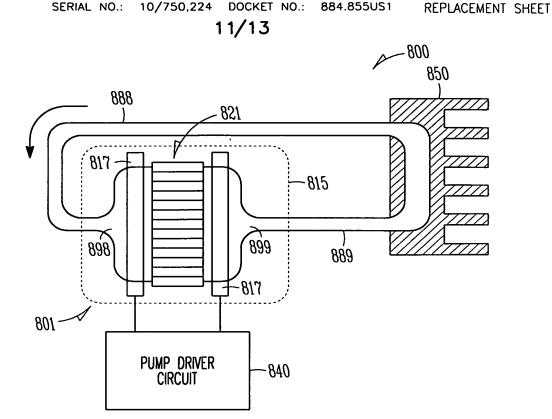


FIG. 8

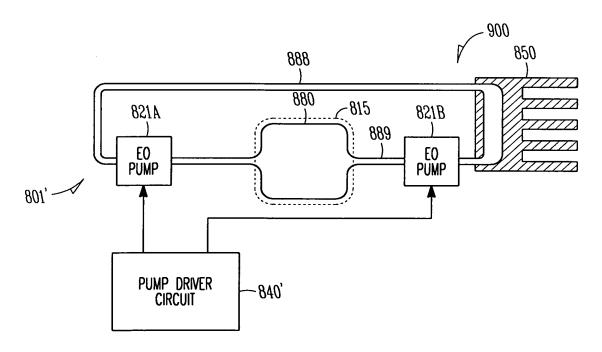


FIG. 9

FEB: 2 3 2007

SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1 REPLACEMENT SHEET

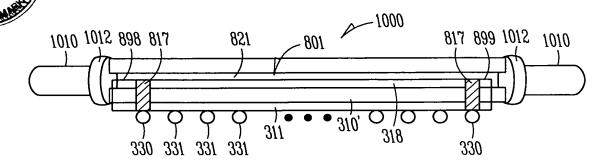


FIG. 10

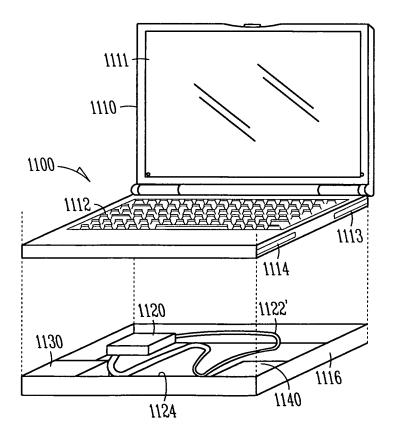


FIG. 11

TITLE: APPARATUS AND METHOD INTEGRATING AN ELECTRO-OSMOTIC PUMP AND MICROCHANNEL ASSEMBLY INTO A DIE PACKAGE

INVENTOR'S NAME: ALAN M. MYERS, ET AL.

SERIAL NO.: 10/750,224 DOCKET NO.: 884.855US1 REPLACEMENT SHEET

REPLACEMENT SHEET



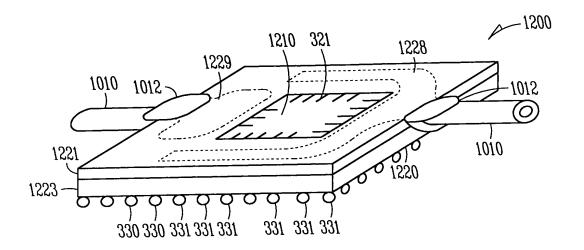


FIG. 12